

Volume XVIII.

Number 25.

April 20, 1899.



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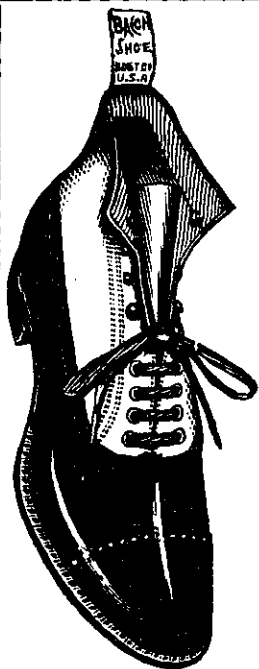
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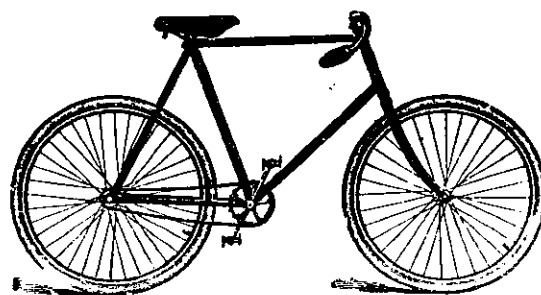
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THE TECH

VOL. XVIII.

BOSTON, APRIL 20, 1899.

NO. 25.

THE TECH

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

MORGAN BARNEY, 1900, *Editor in Chief.*

STANLEY G. H. FITCH, 1900, *Assistant Editor in Chief.*

PAUL RAYMOND BROOKS, 1900, *Secretary.*

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Editor in Chief,

Saturday, 12-1 P.M.

Business Manager,

Saturday, 12-1 P.M.

For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.

Subscription, \$2.50 per year, in advance. Single copies, 10 cts. each.

Entered in Post Office, Boston, Mass., as Second Class Matter.



As we look over the various aspects of our Technology life, nothing is more remarkable than the lack of a representative college song.

Few things are more characteristic of a college than its song; and nothing so well voices the sentiments of undergraduates and alumni toward their Alma Mater. Surely the want of such a song in Technology would argue either lack of ability or of enthusiasm. The history of the Institute offers to the composer a splendid opportunity for incident. Nothing would be more truly appreciated than a song charac-

teristic of Technology, of her work, of her traditions, of her fame. It is, indeed, an undertaking, the achievement of which is well worth aiming at, and we hope sincerely that the efforts of the men who have now turned their attention to the writing of such a song will meet with success.



WITH the advent of settled weather and good roads, we are brought to the realization that another year has passed and still the large number of students who use bicycles have no suitable place to leave their wheels. In fact, the situation is worse than it was a year ago. In the erection of the Pierce Building the racks at the end of the Architectural Building were necessarily removed, but it seems as though some provision should now be made for the large number of students who spend their time almost exclusively in the Engineering and Pierce Buildings. The only place available for these students is the fence in Engineering Alley, since the students (though not the instructors) have been forbidden to leave wheels in the corridors. After perhaps a dozen wheels have been left in the alley, the remainder of the students must make the journey to the racks in front of Rogers or Walker.

There is ample room in the yard behind the Pierce Building for the erection of a bicycle shed, or at least of a large number of racks, which could be conveniently reached by the driveway under the building. If the Institute

authorities take no steps to supply this want, an organized effort on the part of the students interested would accomplish the desired result.



OUR attention has been called to an editorial upon the establishment of the examination system in a recent number of one of our exchanges. Our contemporary looks upon this as an act of retrogression, and proceeds to show wherein the examination system is a complete failure, and the beneficial results of its abolition.

The conditions at Technology and at the college in question are; no doubt, different in many respects, but there are also other conditions common to all colleges. Our observations on the subject lead us to form opinions entirely at variance with those of the editorial in question.

Take, for instance, many of our lecture courses. Were there no examinations, much valuable time would be consumed with recitations in order to insure that students had actually covered ground gone over in the course, and the time given to instruction would be correspondingly less.

Again, an examination makes necessary a review of the whole subject. The more important parts must be distinguished from the less important. During the course each subdivision must be treated in detail; for examination, the student must approach his subject from a wider range of view, and consider the part each topic plays in the development of the whole.

Of late years there has been a marked tendency to discourage any method of instruction which brought into play memorizing in any form, but we are inclined to the opinion that a trained memory is a necessity, and as a developer of the same the examination system is of much value. One of our prominent professors has expressed the opinion that "cram-

ming" is an excellent mental training. In his case, he was often called upon to deliver an expert opinion on some special point with which he was not thoroughly familiar, and often had only a single day to prepare himself. His study in such an instance was nothing more than a "cram," and differed from that of the student only in the object aimed at.

Hence we take the stand that examinations are of value, not only as a method of ranking a class, but as a means of obtaining a broader grasp of the subject studied, and as mental discipline.

Technique, 1901.

As a result of the balloting on Friday, the 1901 "Technique" Electoral Committee is composed of the following: C. W. Adams, W. T. Aldrich, F. K. Baxter, W. I. Bickford, M. C. Brush, C. W. Danforth, N. L. Danforth, P. Y. Dunwoody, L. S. Florsheim, M. B. Foster, V. F. Holmes, E. F. Lawrence, J. B. Laws, Ray Murray, P. H. Parrock, P. C. Pearson, O. H. Perry, F. W. Puckey, A. W. Rowe, J. T. Scully, S. W. St. Clair, L. A. Stadler, W. G. Sucro, E. G. Thatcher, W. W. Walcott, W. Whipple. Messrs. Lawrence, Laws, Aldrich, Thatcher, and Murray had charge of the election, and the votes were counted in the office of THE TECH.

This committee, consisting of twenty-five members, is elected at large from the class, the names of all Sophomores, therefore, appearing on the ballot. These men then elect the "Technique" Board, consisting of two associate editors, two statisticians, one society editor, one athletic editor, a business manager, and an assistant business manager. This board then elects one of the associate editors editor in chief. To fill this vacancy, the Board elects an associate editor from the class. The artistic staff is chosen by competition.

A Night Walk in the Catskills.



THE frame of mind in which I was when I left the Burton's apple-paring party was not a happy one.

Two weeks before I had quarreled with my girl, and, in consequence, she had not said a word to me all the evening, but had sat there with one of the boys on each side of her, leaving me out in the cold. I had tried to make her jealous by pretending deep devotion to Sally Benton; but Molly was not going to be outdone in that way, and went down cellar with one of the boys, after cider, and a long time they took about getting it, too. Then I had—like a big fool—rushed out of the room, and home, long before any one else had thought of going. Of course they all knew what was the matter; and, as I trudged along, I heartily wished that I could have the pleasure of thrashing them all.

My road led up over a high pass between two round-topped, forest-covered mountains. It was steep, winding, and lonely, most of the way, through thick woods. In some places there were breaks and clearings, from which I looked down into the narrow, deep valley, jet black save for the shadowy white mist along the stream, and the twinkling lights in the village, and the scattered farms.

I thought about the time that Molly and I drove down that road one Sunday afternoon,—our country way of announcing our engagement,—and how much more pleasant that drive was than my present walk. Then I thought of the cider, and swore at myself for being such a fool. “Dang it all!”

It suddenly occurred to me that, though my words were forcible enough, I had not expressed myself in a very loud tone. Could

it be that I was afraid that the trees would hear me, and tell tales to the minister? Hardly; but when I realized for the first time that I was three miles from a house, in thick woods, on an extremely dark night, it gave me a queer feeling up my spine.

“Brace up, you idiot!” I exclaimed; but my voice sounded like that of a ghost, and it made my teeth chatter to hear it. I swore inwardly, for I dared not speak aloud, and started on again, when a branch stirred in the woods behind me.

I jumped about ten feet and turned around. All was still and calm, but I had a creepy feeling that something was looking at me out of the bushes; where it was or what it was I could not imagine. At any rate I must get out of those woods, so I turned and started off at a great rate. I had not gone a hundred steps when I again heard a bush sway and crackle behind me. I spun around like a top, but there was nothing there but thick black trees, and the blacker hole where the road went down between them. I turned to go on. Scarce fifty steps and the bushes crackled again. I was too scared to turn, but glanced over my shoulder, still walking on mechanically; there, glaring at me, were two eyes of shining green.

My nerve began to come back in some measure. I at least knew with what I had to deal; there was no longer that vague feeling that something was going to claw my spine while I was looking ahead. I knew then that there was something behind me, just what it was, and I went on. Every two steps I glanced back, and there in the bushes I saw those eyes gleaming; but if I turned they vanished as if they had been snuffed out by the wind. I went on, but they followed, and were nearer at every step. Escape seemed impossible; I was unarmed and two miles from a house, and now with a soft thud I heard my pursuer leap into the middle of the road.

I turned at bay. As I turned I snatched up a large stone, but I well knew that that

was useless. There in the road were the green eyes, and this time they did not vanish, neither were they still; they came nearer and nearer, till I could see the dim outlines of a lithe form behind them, a lithe form crouching for a spring. I did not think of anything,—not even Molly. I saw nothing but that shadowy form crouching lower and lower in the dusty road.

"Git up! g' lang! Gee thar Kit, what ails yer?" rang out a cheery voice, accompanied by the rattle of wheels and the sound of horses' feet. The spring was made; into the bushes eyes and form vanished, only from the woods came the scream of an "Indian Devil."

"Painters, begosh!" cried the same voice, and I sprang out of the way of his two frightened horses with a faint cry of "Silas Meeker!"

"Moses! you here, Sam? You don't mean to say that the varmint was after you? Well, if he wasn't, you are all of a tremble. Jump right in; get on the back seat. I have this basket of eggs on here in front, but I calc'late that back thar Molly will make you welcome."

RUSSELL SUTER, I., 1900.

The Freshman Battalion.

The final appointment of officers for the Tech. Battalion is as follows:—

Major, F. Mullaly; Adjutant, H. A. Ames.

Co. A.—Capt., E. M. Hervey; 1st. Lieut., C. P. Manning; 2d. Lieut., B. E. McKechnie.

Co. B.—Capt., Z. M. Briggs; 1st. Lieut., C. Boardman, Jr.; 2d. Lieut., A. R. Blodgett.

Co. C.—Capt., P. Hansen; 1st. Lieut., H. O. Bosworth; 2d. Lieut., M. Brodie.

Co. D.—Capt., W. H. Simpson; 1st. Lieut., A. W. Stetson; 2d Lieut., E. Parker.

It is expected that by April 22d the formation of Class Rifle teams will be well under way, and Inter-class shoots arranged. The arrangements for a match with the Harvard Rifle and Pistol Club are being made, and the match will occur shortly after the formation of the Varsity Rifle team. The next regular shoot will be held at Walnut Hill Range on

April 22d. The train leaves the North Union Station at 2.00 P. M.

The Battalion, owing to the occupation of the South Armory by the Eighth Regiment, will drill out of doors, on April 26th, probably on the Charlesbank Embankment.

The Walker Club Play.

"THE Private Secretary" is waiting as expectantly for Junior Week as any of those who are to make up the audience. The sale of tickets shows that Copley Hall will be the meeting place of many old friends, separated only by the footlights. On the stage will be many of those who were in "The Magistrate" last year, and some others who have discovered their dramatic talent in time to shine in "The Private Secretary" this year. In the auditorium will be the usual number of Tech. men, with an unusual number of their friends; many Technology graduates, and the patronesses who are giving their support to the social side of the entertainment. The patronesses will be,—

Mrs. James M. Crafts, Mrs. Desmond Fitzgerald, Mrs. Harry W. Tyler, Mrs. Davis R. Dewey, Mrs. T. K. Lothrop, Mrs. A. Lawrence Lowell, Mrs. E. M. H. Merrill, Mrs. William Z. Ripley, Mrs. C. S. Dennison, Mrs. Charles E. Jackson, Mrs. William T. Sedgwick, Mrs. A. Lawrence Rotch, Mrs. Charles R. Cross, Mrs. Francis H. Williams, Mrs. John T. Bradlee, Mrs. William B. Rogers, Miss Helen Wheeler, Mrs. C. Howard Walker, Mrs. Eben S. Draper, Mrs. Alexander S. Porter, Mrs. Eliot C. Clarke, Mrs. R. S. Peabody, Mrs. Charles J. Paine, Mrs. William Endicott.

Chess Play at B. Y. M. C. U.

R. H. BOLSTER, '00, the M. I. T. chess champion, scored a signal victory, Saturday evening, at the rooms of the Young Men's Christian Union, on Boylston Street. The occasion was the simultaneous playing of Mr. John M. Barry, assisted by Mr. C. F. Burrill, the well-known master, against fifty-one boards. Mr. Barry has for four years been a member of the American Chess team

in the international tournaments, and has yet to be defeated. The fifty-one players opposed to him compose the cream of the chess talent in this vicinity, and included a delegation from the B. A. A. and one from Harvard. Play was commenced at eight o'clock, and called at eleven o'clock, and it was found that eleven boards had resigned, leaving forty boards to be adjudicated. Of this number twenty-nine were declared losers, five were drawn, three were winners, and on three boards decision was reserved. Mr. Barry opened with one P. K. four on all of the tables, and Bolster used a Cunningham gambit in defense so skillfully that he was adjudged a winner, and was awarded second prize.

A Consummation Devoutly to be Dished.

(BALM FOR F. H. H., '02.)

"Nothing in his life became him like the leaving it."

Your verse is much improved this time;

With pleasure I perceive it.

There's nothing so becomes your rhyme

As offering to leave it.

"As soul and mind distressor," here

There's no one who can pace you;

And, "like the poor old clock," I fear,

'Twould take four to replace you.

And so, you see, I have to view,

With no slight hesitation,

The plan of superseding you

Made in your resignation.

Moreover, to complete the ruin,

The Lounger opens fire;

And when I see the stuff he's doing,

I hasten to retire.

Your later rhyme was much the best.

Was that improvement due

To your "soul and mind" become "distressed"

By what I wrote to you?

If so, then surely I decline

To step into your shoes.

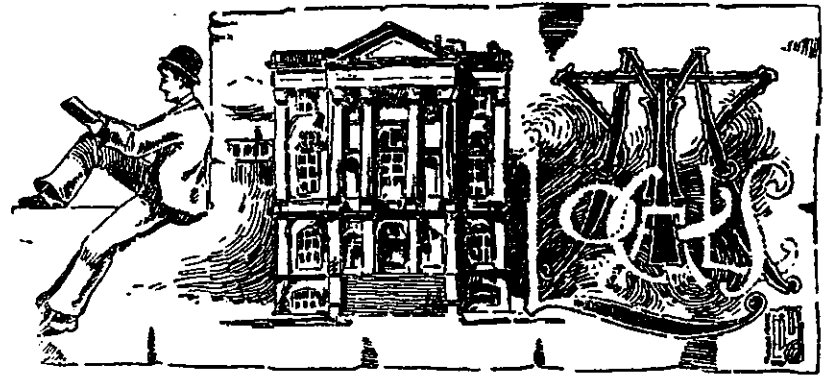
So, Naughty-two, do not resign,

But let me be your muse.

E. H. D., '01.

HAROLD: "Would you like to wear my fraternity pin?"

CO-ED: "Oh, this is so sudden!"—*Ex.*



Brackley A. Shaw, IX., '00, has left the Institute, and has a position with his father in Bracebridge, Ontario, Canada.

G. C. Peterson, '01, fell from the climbing ladder in the "Gym.," last Thursday afternoon, breaking his left wrist in two places. The bones were set at the Massachusetts General Hospital, and Peterson is improving.

The squad that has been drilling in Butt's Physical Drill will give an exhibition of drilling at the Minstrel Show. A few more men are needed to bring the numbers up to twenty. Any men wishing to join the squad should report to Captain Hervey.

A prize of \$5.00 is offered by the Architectural Society for the best design, to be of two colors beside that of the paper, and 6½ x 9 inches in size, for the cover of the Annual Catalogue of Premiated Drawings. All designs must be submitted on or before May 1st.

Tickets for the Minstrel Show will be given out on Saturday next to those whose application for seats were in on March 22d. Those whose applications were received later will be given their tickets during the following week. The date of the public sale is not yet announced.

In view of the fact that upon prompt and continuous attendance at rehearsals depends the artistic success of the Minstrel Show, and incidentally the success of future Tech. shows, the management requests that all men who intend to take part will kindly attend the next rehearsal. The ballet will be finally chosen very soon. Till then additional names will be received by A. W. Rowe.

Mr. Wm. Henry Tew, '98, has a position as draughtsman in the Brooks Locomotive Works

Lane Johnson, '99, has been appointed a member of the Senior Portfolio Committee, to fill the place made vacant by the death of Mr. G. P. Burch.

The second of Professor Vogel's Book Talks was much enjoyed by Die Gesellschaft, which met April 6 at the Boston Public Library. The "Plantin Museum of Antwerp" was the subject. "Clausthal," a reminiscent talk by Prof. H. O. Hofman before the society on April 13, gave the members a delightful insight into the student life of a place which is largely known from Heine's witty but insufficient description.

The following are the scores made by the rifle squad at Walnut Hill Saturday, showing an improvement over last week: Priest, '99, 21; Winslow, '99, 12; Stearns, '00, 18; Rymer, '00, 20; Ayers, '00, 14; Brownell, '00, 20; Bugbee, '00, 15; Russell, '00, '22; Heinritz, '01, 15; Jewett, '01, 11; Hirt, '01, 21; Parker, '02, 17; Mullaly, '02, 10.

The Walker Club is going to give a double performance of the Technology Play this year. The management has just made arrangements to present "The Private Secretary" at Northampton, Mass., on the twenty-ninth of this month. Through the endeavors of Managers Gauss and Draper, the enthusiasm of Smith and Amherst has been properly aroused, and the Tech. fellows are assured of a fine reception.

Technology Calendar.

Friday, April 21.—Meeting of M. I. T. Yacht Club in Room 22, Rogers, at 4.15 P. M.

Monday, April 24.—Reception at Technology Club in the afternoon. Junior Prom. in evening at Copley Hall.

Tuesday, April 25.—Concert and Dance of the Musical Clubs in Paul Revere Hall, at 8 P. M.

Wednesday, April 26.—"Technique," 1900, at noon, Rogers Building. Walker Club Play, "The Private Secretary," Copley Hall, at 8 P. M.



'79. Mr. W. S. Allen, V., has the enviable position of Secretary of the Board of Paris Exposition Managers.

'81. Mr. N. W. Shed, V., is an Assistant Professor of Metallurgy in the State College of Pennsylvania.

'83. Mr. Harvey S. Chase, II., is now auditing accounts for the Watauga Association.

'94. Mr. Preston H. Coolidge, I., is meeting with success in installing a telephone line in Southern Colorado.

'97. Herman W. Marshall, VII., is Instructor in Bacteriology in the Rhode Island College of Agriculture and Mechanic Arts, Kingston, R. I.

'97. Mr. H. H. Burdick, II., is now with the Campbell Press Manufacturing Co., of Plainfield, N. J.

'97. Mr. C. B. Clark, I., who was in the engineering department of the Southern Railway, has accepted a similar position on the B. R. & P. Railway.

'98. Mr. Robt. Lacy, I., has a position in the engineering department of the Boston & Albany R. R.

'98. Mr. George B. Pillsbury, who left in his Junior year, is now a cadet at the U. S. Military Academy at West Point, N. Y.

'98. Mr. Raymond S. Willis is a traveling salesman for a line of special machinery in the West.

'99. Miss Bertha Ballantyne, VII., has accepted the position of Instructor in Physiology and Histology at Wellesley for next year.



H. A. B. Campbell, '99, has signified his intention to train three times a week for the mile and two-mile runs.

The feature of the Brown-Technology Dual Meet will undoubtedly be the half-mile run when Dave Hall and Billy Garrett come together. Fast time is assured, and no one cares to predict the winner.

The Bowling Club organized last fall has already won much popularity and success. It has now been able to secure the use of the Trinity Court bowling alleys to replace the Allen Gymnasium alleys, which were not of the regulation size.

It has been found that it will be impossible for the hammer throwers to train at the Charlesbank. As there are several men training both for the hammer and the shot, it is probable that all of the weight men will train together back of the gymnasium. The question of a coach is under consideration.

The bicycle squad, under the direction of Mr. Murray, '01, has taken up its training quarters at the Charles River track, and devotes a part of every pleasant afternoon to practice work. While there is every indication that this branch of athletics is going to be successful this year, still more men are wanted to turn out and see what they can do in this line.

"What do you think would be the best souvenir book of the Prom.?"

"A check book in which only the stubs were left."—*Yale Record*.


Sophomore Baseball.

The Sophomore ball team had a walk-over with Newton High, on Wednesday, the 12th, scoring fifteen runs in four innings to their opponents none. Despite the heavy rain the nine showed up very strongly, and but one error was made. The infield put up an especially clean game, and deserves much credit. The batting was also a feature of the game, and showed a decided improvement over last year. W. T. Martin, who has played at Princeton, and J. H. Sabin, from Northwestern University, were out with the team.

Freshman Baseball.

On Wednesday, April 12th, the Freshman Baseball nine defeated Brookline High by a score of 19 to 17. The game was closely contested, and was not decided until the tenth inning. On account of the wet ball and slippery field good ball playing was out of the question, and errors on both sides were numerous. Brookline's Waterloo occurred in the fifth inning, when they went to pieces, and allowed the visitors nine runs. In the first half of the tenth inning it looked like their game, however, but '02 finally won out. Because of the weather and the condition of the field the playing of '02 cannot be compared with that of the previous Saturday.

"THE GIRLS ARE FOND OF THESE."

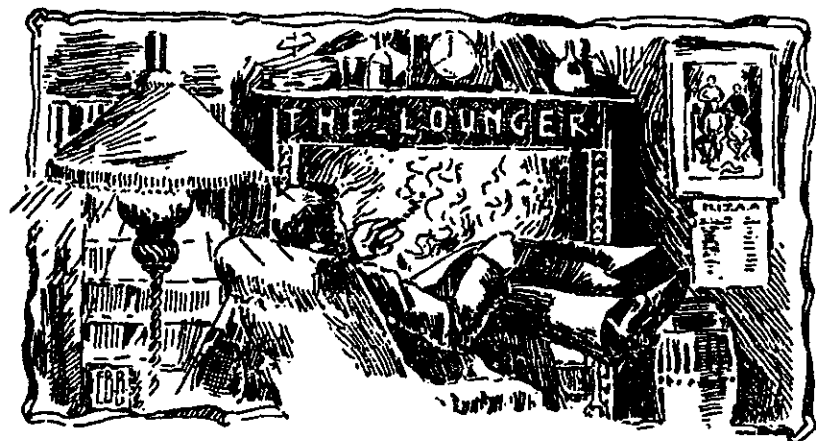


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FOR many moons the Lounger has been suffering under extreme mental worry, owing to the evident lack of work supplied to certain Architects by the Faculty. He has, however, refrained from taking more than passing notice of the matter, thinking that in due time the proper authorities would take the subject under their august consideration. But, instead of an improvement, things have gone from bad to worse, and, as guardian of the moral well-being of thirteen hundred students in "the most successful school of applied science in the world," the Lounger feels it his imperative duty to offer a word of protest before these seeds of moral and mental degeneracy have been scattered broadcast among the as yet uncontaminated Engineers, Biologists, etc.

Since the removal of the tennis courts to their present location, these industrious (?) students of art have been deprived of one of their most enjoyable pastimes. Duck-on-the-rock in the field beside the Art Museum proved tame in comparison, and recourse was had to athletic meets in the fourth year drawing room.

As the Lounger wandered in one day he was extremely edified to see the reverend Seniors breaking the Technology record in the high jump, over a T square placed upon two desks.

After settling their athletic prowess to their own satisfaction, the Seniors looked about for further excitement. A number of them started a somewhat noisy demonstration in the street; and a prominent Junior, desirous that nothing should escape his all-seeing eye, thrust himself far out the window. His feelings can better be imagined than described when he received the contents of a fire bucket on the back of his neck, there deposited by a Senior stealthily stationed one story above, for the purpose of extinguishing the idle curiosity of prying Juniors. In retaliation

for this premeditated act of childish exuberance, an innocent, unoffending Senior was the victim of a similar wetting, presumably at the hands of Juniors, while ascending the stairs.

The Lounger is greatly pleased to be able to commend the action of the authorities which be, in providing for the safety and welfare of the students. In regard to the improvement in question, however, the Lounger feels that, with no undue presumption and with all possible modesty, he can ascribe considerable credit to his own noble and untiring efforts. For years past he has been patiently striving toward the result which is now on the eve of accomplishment. Disheartened and discouraged at times by the persistence with which certain classes have strayed from the paths which he pointed out and taken to ruthless and unmitigated grinding, nevertheless he has always maintained that Technology *was* a pretty warm place; and now, at last, behold the new fire escapes!

Upon the Lounger the evidences of the approaching Junior Week are as many as the state of his purse, coupled with the proceeds of his winter overcoat, would admit; but of a truth the market value of cardboard and printers' ink has risen high in recent years. It was with pleasure, therefore, that he found himself able to invest in the tickets of his friends,—the editors of "Technique,"—at the old price of \$12 a dozen.

These tickets are the little red and black ones, the causes of innumerable raffles at which the professors, with their deferential regard and kind solicitude for their own and the books' welfare, put in an appearance just too late to enforce the Institute's anti-lottery laws. In this connection the Lounger observes that the vague hints as to the contents of the coming volume, let fall by the "Technique" editor, and his furtive glance to see that every one is in hearing distance, betoken not a few rubs at these same indulgent gentlemen. But, if the Lounger may be permitted to comment, such is gratitude.

However, the coming week is an anxious one to the "Technique" man; and, as there is only the friendliest feeling between THE TECH and "Technique," the Lounger wishes and predicts for him the best of success next Wednesday.

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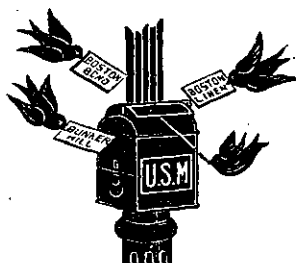
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Hollis Street Theatre.—Boston theatre-

goers will welcome the return of Mr. E. H. Sothorn this week in "The King's Musketeer," under the management of Charles Frohman.

Tremont Theatre.—Daly's play, "The Runaway Girl," will again be produced by one of his companies. All that have not seen it should not fail to do so this time.

Castle Square Theatre.—The stirring drama, "The Banker's Daughter," will be played by the regular company. This drama is a fine one, and every person who sees it will be well repaid.

Boston Theatre.—The distinguished character actor, James A. Herne, will produce his last play, "Griffith Davenport." This is a play written by Mr. Herne and has proved a great success.

Park Theatre.—"A Dangerous Maid" begins its second week at the Park. In this is the old "Jack and the Beanstalk" favorite, Madge Lessing, and Cissie Loftus in her new impersonations.

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